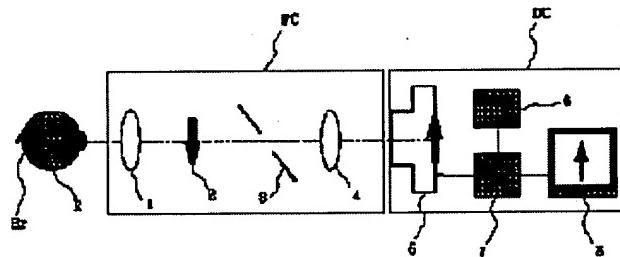


**BEST AVAILABLE COPY****DIGITAL CAMERA**

**Patent number:** JP10179523  
**Publication date:** 1998-07-07  
**Inventor:** KASHIWAGI KENICHI  
**Applicant:** CANON KK  
**Classification:**  
- **international:** A61B3/14; A61B3/14; (IPC1-7): A61B3/14  
- **european:**  
**Application number:** JP19960348020 19961226  
**Priority number(s):** JP19960348020 19961226

[Report a data error here](#)**Abstract of JP10179523**

**PROBLEM TO BE SOLVED:** To connect a digital camera to an ophthalmologic instrument, and display an erect image on a built-in monitor by switching whether or not reversal processing is performed on the basis of the existence of connection of the ophthalmologic instrument. **SOLUTION:** When an image pickup switch in a fundus camera FC is pushed, the illuminating light from a fundus illuminating optical system is reflected by a perforated mirror 3, and is irradiated to the fundus Er by a lens 1. The reflected light of the fundus Er is formed as an inverted image in a position 2, and is formed as an erect image on an image pickup element 5 of a digital camera DC through a central opening part of the perforated mirror 3 and a lens 4. Before this photographing, a detecting part 6 detects that the fundus camera FC is connected to the digital camera DC, and sends a signal to an image reversing part 7. Then, the image reversing part 7 is switched so that image data on the image pickup element 5 is displayed on a monitor 8 as an erect image. Therefore, a pickup image of an ophthalmologic instrument can be displayed on the monitor 8 as an erect image.



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